

ATLANTIC MER-CON 5

ATLANTIC MER-CON 5 is a super-premium synthetic blend lubricant for automatic transmissions and other applications that require a fluid satisfying Ford's new Mercon® V specification or General Motors' Dexron®-III, Dexron-IIE, or Dexron II specifications. It is also approved for applications where Ford Mercon type fluid is recommended.

Features and Benefits

The unique formulation of ATLANTIC MER-CON 5 combines synthetic and conventional base oils with a high-performance additive package. Compared with conventional ATFs, this advanced formulation provides superior performance in such critical areas as low-temperature flow, wear protection, viscosity and frictional stability and resistance to thermal breakdown. These outstanding features translate into significant operational benefits, such as:

- Controlled friction properties for smooth and efficient transmission of power across all normal temperature ranges and "like-new" transmission performance even in high-mileage vehicles
- Excellent lubricating characteristics for quiet operation, smooth shifting, and excellent wear protection
- Longer fluid life and longer transmission life
- Exceptional oxidation stability and resistance to chemical deterioration
- Excellent viscosity stability (high viscosity index) to help assure adequate lubrication without excessive thinning in severe high-temperature service or thickening at low starting temperatures
- Superb protection against rusting and corrosion, plus special protection for soldered fittings
- Resistance to foaming
- Compatibility with synthetic rubber seal materials

Applications

ATLANTIC MER-CON 5 satisfies Ford's new Mercon V specification, Ford Mercon and General Motors' Dexron-III, Dexron-IIE, or Dexron II specifications. ATLANTIC MER-CON 5 is also acceptable in any Audi, Honda, Mazda, Nissan, Opel, Renault, Toyota and Volkswagen transmissions that require a Dexron-III, Dexron-IIE or Dexron-II type fluid. ATLANTIC MER-CON 5 meets the transmission fluid requirements for Allison automatic transmissions and other heavy-duty equipment that requires a Dexron-III, Dexron-IIE or Dexron-II fluid. It is approved against the Allison C-4 specification and therefore can be used in Allison Powershift transmissions or other torque converter systems that specify this type of fluid. ATLANTIC MER-CON 5 is recommended for power steering units for which the manufacturer recommends a Dexron fluid. However, many carmakers require the use of their own power steering fluid to provide maximum hose life and to minimize pump squeal and wear.

Specifications and Approvals

ATLANTIC MER-CON 5	X
Ford Mercon V	X
Ford Mercon	X
General Motors' Dexron III	X
General Motors' Dexron IIE	X
General Motors' Dexron II	X

Typical Properties

ATLANTIC MER-CON 5	
Viscosity	
cSt @ 100°C	7.5
cSt @ -40°C (-40°F)	10,500
Flash Point, °C (°F)	206 (403)
Pour Point, °C (°F)	-55 (-67)
Gravity, API	34.1
Colour	Red